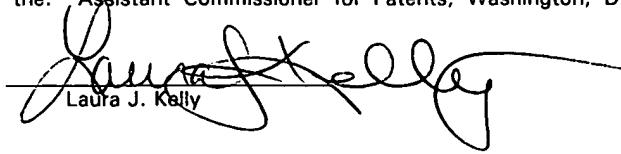




CERTIFICATE OF MAILING (37 CFR 1.8(A))

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

Date: 07 April 2001


Laura J. Kelly

PATENT

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Group 2100

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

SERIAL NUMBER 09/205, 653	FILING DATE 03 DEC 1998	FIRST NAMED INVENTOR ELDERING	ATTY. DKT. NO. 8887.3003
TITLE CLIENT SERVER BASED SUBSCRIBEER CHARACTERIZATION SYSTEM		ART UNIT 2171	EXAMINER LE, U

Assistant Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

In accordance with the provisions of 37 C.F.R. §1.97, Applicants hereby wish to make of record the references listed on the accompanying PTO Form 1449 for consideration by the Examiner in the examination of the above-identified patent application. Copies of the patent documents are enclosed.

This Information Disclosure Statement is being submitted:

- (1) within three (3) months of the filing date, entry into national phase in an international application or before the mailing date of the First Office Action; or
- (2) after the period defined in (1) above but before the mailing date of a Final Rejection or Notice of Allowance, and
- Certification is made below, or
- The check, or authorization to charge deposit account, in the amount of 0920553 the fee set forth by 37 C.F.R. §1.17(p) is attached.
- (3) after the mailing date of a Final Rejection or Notice of Allowance but before the payment of the Issue Fee, and
- Applicant hereby Petitions the Commissioner to consider the attached references; Certification is made below and the fee is included.

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100.00 CH

06/11/2001 BHABTEN 00000036 01 FC:126

Attached hereto is Form PTO-1449 listing documents believed to be relevant to the above-captioned application. It is respectfully requested that these documents be considered by the Examiner. The relevance of each non-English document will be discussed as follows:

REMARKS:

None.

This disclosure statement should not be construed as a representation that a search has been made or that no other material information as defined in 37 C.F.R. § 1.56(a) exists.

It is believed that this disclosure complies with the requirements of 37 C.F.R. §§ 1.56, 1.97, and 1.98, and the Manual of Patent Examining Procedures § 609. If for some reason the Examiner considers otherwise, it is requested that the undersigned be contacted by telephone promptly so that any deficiency can be remedied.

Some of the documents may have markings thereon. No significance is intended to be attached to the markings.

The submission of these documents is not intended to be deemed an admission that they constitute analogous art.

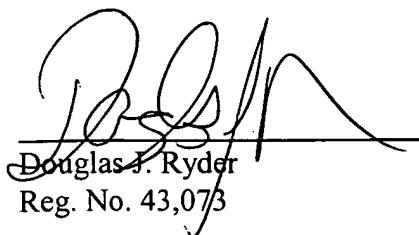
CERTIFICATION

Applicant(s) certify that:

- (1) Each item or reference was cited in a communication from a foreign patent office in a corresponding foreign application not more than three months prior to the filing date of the Statement; or

- (2) No item or reference was cited in a communication from a foreign patent office in a corresponding foreign application or, to the knowledge of the Applicant(s), was known more than three months prior to the filing of the Statement.

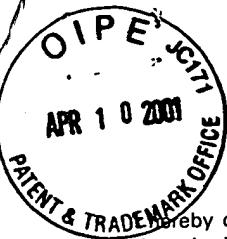
Respectfully submitted,



Douglas J. Ryder
Reg. No. 43,073

Date: 4/6/03

Expanse Networks, Inc.
300 North Broad Street
Doylestown, PA 18901
(215) 348-0265



211 \$
PATENT

CERTIFICATE OF MAILING (37 CFR 1.8(A))

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

Date: 07 April 2001

Laura J. Kelly

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLN NUMBER 09/205, 653	FILING DATE 03 DEC 1998	FIRST NAMED INVENTOR ELDERING	ATTY. DKT. NO. T703-00 (formerly 8887.3003)
TITLE CLIENT-SERVER BASED SUBSCRIBER CHARACTERIZATION SYSTEM		ART UNIT. 2171	EXAMINER LE, U

BOX

Assistant Commissioner for Patents
Washington, DC 20231

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Group 2100

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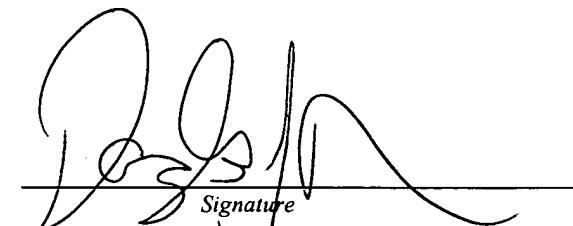
Enclosed for filing are the following papers:

- Fee Transmittal Form Check for \$
 Amendment / Response After Final
 Petition for Extension of Time
 Information Disclosure Statement Form PTO-1449
 Notice to File Missing Parts of Application/Incomplete Application
 Express Mail Certificate
 Appeal Communication (*Appeal Notice, Brief, Reply Brief*)
 After Allowance Communication to Group
 Other: Cited References (816pp.) ;

Remarks:

Dated: 4/6/01

Expanse Networks, Inc.
300 North Broad Street
Doylestown, PA 18901
Phone : (215) 348-0265
Fax : (215) 348-4265


Signature
Douglas J. Ryder, Reg. No. 43,073

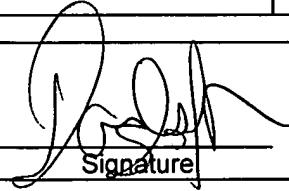
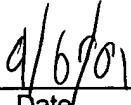
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PATENT TRADEMARK OFFICE



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APR 16 2001

SERIAL NUMBER 09/268,655		FILING DATE 03 DEC 1998	FIRST NAMED INVENTOR ELDERING	ATTY. DKT. NO. T703-00	
TITLE CLIENT-SERVER ASED SUBSCRIBER CHARACTERIZATION SYSTEM			ART UNIT 2171	EXAMINER LE, U	
FEES TRANSMITTAL					
FEES CALCULATION (fees effective 4/6/01)					
1. FILING FEE		2. CLAIMS			
Large Entity Fee Code	Small Entity Fee Code	Fee Description	Amount	Previous Paid	
<input type="checkbox"/> 101	<input type="checkbox"/> 201	Utility filing		- 20 =	
<input type="checkbox"/> 106	<input type="checkbox"/> 206	Design filing fee		<input type="checkbox"/> 0 x <input type="checkbox"/> 0.00 =	
<input type="checkbox"/> 107	<input type="checkbox"/> 207	Plant filing fee		<input type="checkbox"/> 0.00	
<input type="checkbox"/> 108	<input type="checkbox"/> 208	Reissue filing fee		<input type="checkbox"/> 0.00	
SUBTOTAL (1)		\$ 0.00	SUBTOTAL (2)	\$ 0.00	
3. ADDITIONAL FEES					
Large Entity Fee Code	Small Entity Fee Code	Fee Description	Amount		
<input type="checkbox"/> 105	<input type="checkbox"/> 205	Surcharge-late filing fee or oath			
<input type="checkbox"/> 139	<input type="checkbox"/> 139	Non-English specification			
<input type="checkbox"/> 147	<input type="checkbox"/> 147	for filing a Request for Reexamination			
<input type="checkbox"/> 112	<input type="checkbox"/> 112	Requesting publication of SIR prior to Examiner Action			
<input type="checkbox"/> 113	<input type="checkbox"/> 113	Requesting publication of SIR after Examiner Action			
<input type="checkbox"/> 115	<input type="checkbox"/> 215	Extension for response within first month			
<input type="checkbox"/> 116	<input type="checkbox"/> 216	Extension for response within second month			
<input type="checkbox"/> 117	<input type="checkbox"/> 217	Extension for response within third month			
<input type="checkbox"/> 118	<input type="checkbox"/> 218	Extension for response within fourth month			
<input type="checkbox"/> 119	<input type="checkbox"/> 219	Notice of Appeal			
<input type="checkbox"/> 120	<input type="checkbox"/> 220	Filing a brief in support of an appeal			
<input type="checkbox"/> 121	<input type="checkbox"/> 221	Request for oral hearing			
<input type="checkbox"/> 138	<input type="checkbox"/> 138	Petition to institute a public use proceeding			
<input type="checkbox"/> 140	<input type="checkbox"/> 240	Petition to revive unavoidably abandoned application			
<input type="checkbox"/> 141	<input type="checkbox"/> 241	Petition to revive unintentionally abandoned application			
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<input type="checkbox"/> 122	<input type="checkbox"/> 122	Petitions to the Commissioner			
<input type="checkbox"/> 126	<input checked="" type="checkbox"/> 126	Submission of Information Disclosure Statement	180.00		
<input type="checkbox"/> 581	<input type="checkbox"/> 581	Recording each patent assignment per property			
<input type="checkbox"/> 114	<input type="checkbox"/> 214	Provisional Application filing			
Other fee (specify)					
Other fee (specify)					
SUBTOTAL (3)		\$ 180.00			
METHOD OF PAYMENT (check one)					
TOTAL AMOUNT OF PAYMENT				\$ 180.00	
<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: 501535 Deposit Account Name: EXPANSE NETWORKS, INC.		<input checked="" type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other:	Office use only:		
<input checked="" type="checkbox"/> Charge any Additional Fee Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee set in 37 CFR 1.18 at the Mailing of the Notice of Allowance. 37 CFR 1.311(b)					
SUBMITTED BY					
Douglas J. Ryder		 Signature	 Date	43,073 Reg. Number	